460 SERIES

22" INTERACTIVE COMMERCIAL LCD HDTV

Industry Leading Design and Performance

For optimum HDTV performance at the greatest value, consider Samsung's Value Class of LCDs. TVs also include Hotel commercial television features, Volume Limiters, Front Panel Lock-out, Menu Display Lock-Out, Hotel Custom Logo/Welcome Message, Channel Electronic Program Guide (EPG) Re-Mapping, Remote Jack Pack (RJP) Priority, USB Cloning and Anti-Theft Battery Cover Remote Control. With so many features, Samsung is the hotelier's logical choice.

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LN22D460E1HXZA

22'' Interactive Commercial LCD HDTV

VIDEO PERFORMANCE
- Fast 5ms Response TIme
- FHD 1920 x 1080 (1080p)
- 25,000 : 1 Dynamic Contrast Ratio
- MPEG2/MPEG4 H.264 Decoding

FEATURES
- Sleep Timer
- Auto TV On
- Close Caption
- ConnectShare™ (USB 2.0)
- Auto Channel Search
- Auto Volume Limiter
- OSD Language
- Hotel Mode Plug & Play
- Music Mode (Input: PC/AV/Component)
- Music Mode Backlight On/Off
- Hotel TV (RJ12/IR Pass Through)
- Power On Status Setting (Master)
- USB Cloning
- Multi Code Remote
- Anti-Theft Battery Cover
- Channel List
- Alarm Key
- Hotel Logo Display with Time Out Setting
- SIRCH

CONNECTIONS
- 1 HDMI®
- 2 USB
- RJ-12 Interactive Port with IR pass-through

AUDIO
- Dolby® Digital Plus
- SRS TheaterSound®
- 3W x 2

NET DIMENSIONS (WxHxD)
TV without stand: 21" x 13.6" x 2.4"
TV with stand: 21" x 15.4" x 6.8"

UPC
036725 2 3566 3

REMOTE JACK PANEL COMPATIBILITY (RJP)
Guest Link, Teleadapt

INTERACTIVE COMPATIBILITY SYSTEM:
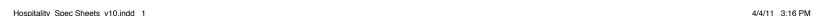Lodgenet, Enseo, N-Streams, Guest-Tek, Seachange, NXSystems, IBAHN, Tangerine, VRN

LN22D460E1HXZA 22" Interactive Commercial LCD HDTV

VIDEO PERFORMANCE

Response Time: A fast 5ms response time minimizes blurring of fast motion in sports or action programs

1920 x 1080 (1080p) FHD Resolution: High resolution pixel density is combined with an image scaler to handle inputs from a variety of sources

25,000 : 1 Dynamic Contrast Ratio: Black tones and shadow areas are rendered superbly and with great range

MPEG2/MPEG4 H.264 Decoding: Part 10 or AVC (Advanced Video Coding) is a standard for video compression

Exceeds Energy Star Standard: LCD energy efficient, up to 30% less than the latest energy star specification on series and screen size and in standard hotel mode

See www.energystar.gov for more details.

FEATURES

Sleep Timer: Set turn off time

Auto TV On: Program TV channel or AV at turn on

Closed Captioning: A text display of all audio content including spoken dialog and non-speech information such as the identity of the speakers and symbols for sound effects and music

ConnectShare™ (USB 2.0): Connect a thumb drive or digital camera quickly and easily. User friendly interface allows access to videos, a music playlist and pictures via the remote

Auto Channel Search: Auto detect channel while in hotel mode

Auto Volume Limiter: During initial product set-up, minimum and maximum volume levels can be locked to help minimize disturbance to other hotel guests

OSD Language: English/French/Spanish

Hotel Mode Plug & Play: Interactive Stand Alone

Music Mode (Input: HDMI/PC/AV/Component): When picture is muted allows audio feedback

Music Mode Backlight On/Off: Background Display

Hotel TV (RJ-12/IR Pass Through): Connecting Interactive STB/SBD (Set Top/Back Box)

Power On Status Setting: Power always on, last option, or standby

USB Cloning: A quick and easy way to copy the ideal settings of television to others on the property. Saves time and helps provide a consistent viewing experience for all televisions.

Multi Code Remote: Eliminates interference when two or more TVs are used in close proximity

Anti-Theft Battery Cover: Battery door is secured helping to always keep batteries in the remote controller

Channel List: Re-mapping of A/V or digital minor channel

Alarm Key: Activate TV as wake up alarm

Hotel Logo Display with Time Out Setting: Display hotel logo bitmap files as a greeting startup display

SIRCH: Samsung Interactive Remote Control for Hospitality is a management head-end remote control system that is able to manage applications such as channel line-up, channel names, TV Cloning, and firmware upgrades to all hotel TV's, all at the same time from a remote location (Additional equipment required)

CONNECTIONS

1 HDMI® – version 1.3 (rear)

2 USB – version 2.0 (side)

RF input: 1 (rear)

Component (Y/Pb/Pr): 1 (rear)

Composite (AV): 1 (Common use for Component Y)

PC D-sub: 1 (rear)

PC Audio Jack: 1 (rear)

Audio Out (Line Out) Monitor: 1 (rear)

Optical Out: 1 (rear)

RJ-12 for External Control: 1 (rear)

AUDIO

Dolby® Digital Plus

3 watts x 2 audio power stereo broadcast reception: Supports multi-channel sound (MTS) and second audio program (SAP) with 181-channel capacity

SRS TheaterSound®: Get crisp, clear digital quality sound via advanced SRS technology

SPECIFICATIONS

Panel: Wide (16:9)

TV System: ATSC/Clear QAM Cable

Channel Coverage: VHF 2-13, UHF 14-69, CATV

Antenna: CATV/VHF/UHF 75

Audio Power: 3W x 2

4 Energy Saving Modes:
Power Supply: AC 100 ~ 120V ~60Hz

VESA Wall Mount Pattern: 75mm x 75mm

NET DIMENSIONS & WEIGHT (WxHxD)

TV without stand: 21" x 13.6" x 2.4"
TV without stand weight: 10.8 lbs
TV with stand: 21" x 15.4" x 6.8"
TV with stand weight: 11.2 lbs

WARRANTY

2-year parts and 2-year labor warranty backed by Samsung Hospitality Hotline 1-866-894-0524. Optional professional installation, accessories and extended warranty is available.

ORDER CODE

LN22D460E1HXZA

UPC

036725 2 35566 3

LN22D460E1HXZA 22" Interactive Commercial LCD HDTV

DIMENSIONS

Note	A	B	C	D	E	F	G	H	K	L	M	N
Size (in)	21.0	18.8	13.6	15.4	1.1	1.9	1.1	13.8	6.8	2.4		

Note	Size (inches)
A	9.0
B	3.0
C	9.0
D	2.8
E	3.0
F	7.7

R 0.37
0.06
0.72
R 0.15
2.95

SIRCH – Samsung Interactive Remote Control for Hospitality (Optional equipment purchase required.)

Hotel Installer can Edit hotel Install Menu/Channel Map data by SIRCH windows application program.

TCP/IP (Windows Remote Access)

RF

Coax. Cable

All hospitality TV's can be updated over an entire installation. This includes delivering TV firmware, channel map and settings.

SAMSUNG